Title (en)
PROSTHETIC LIMB ATTACHMENT

Title (de)
PROTHESEN-BEFESTIGUNG

Title (fr)
FIXATION DE MEMBRE ARTIFICIEL

Publication
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Application
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Abstract (en)
[origin: GB2411841A] An apparatus 1 for attaching a prosthetic limb to the bone of a patient, the apparatus comprising; a proximal component 2 to mount to a bone implant; a distal component 3 to mount to a prosthetic limb; and a coupling body coupling 13 together the proximal and distal components 2, 3 with freedom to articulate when, in use, a bending and/or torsional force is applied to the prosthetic limb only when the force exceeds a threshold level whereby the force may be accommodated by articulation within the attachment apparatus. The coupling body 13 may have a clutch-like mechanism 4 with opposing sets of co-operating clutch teeth 29, 30 to rotationally couple the prosthetic limb to the bone implant in use, but which automatically disengages when toque applied to the prosthetic limb exceeds a predetermined threshold.

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